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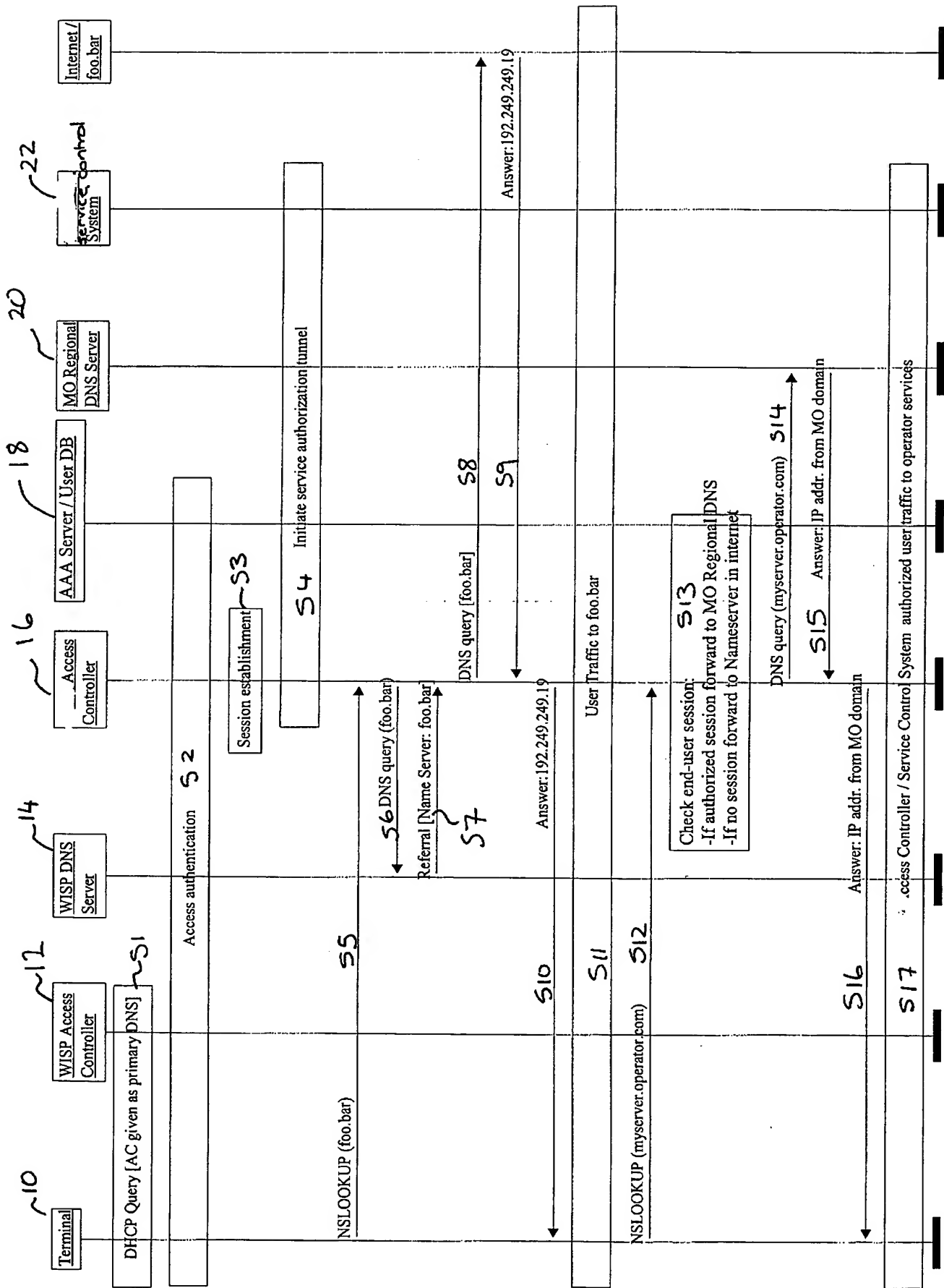
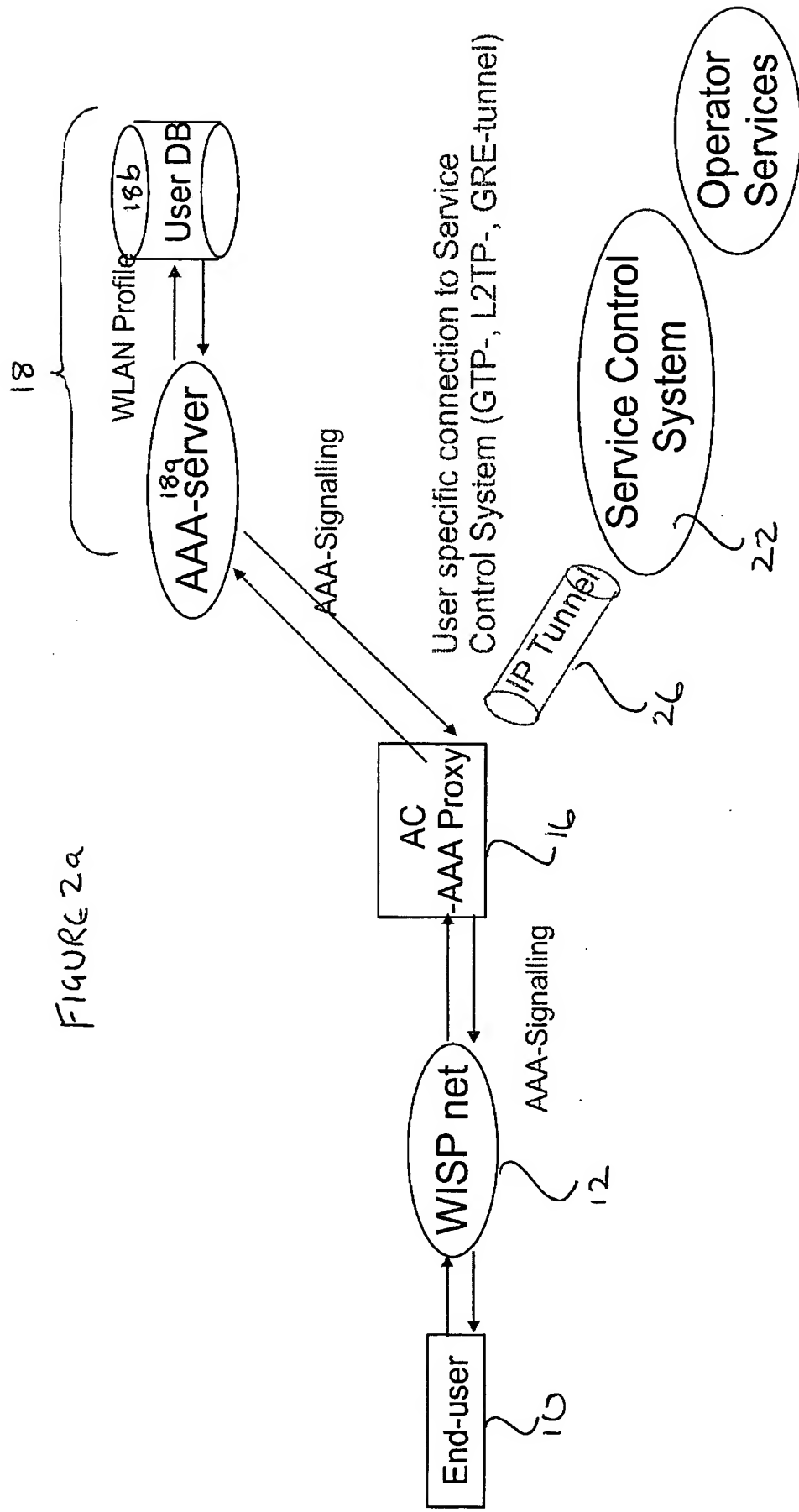


FIGURE 1

FIGURE 2a



2. AC:
- Checks end-user state & DNS policies etc.
 - Resolve name server for authorized user to domain mobileoperator.com

Figure 2b

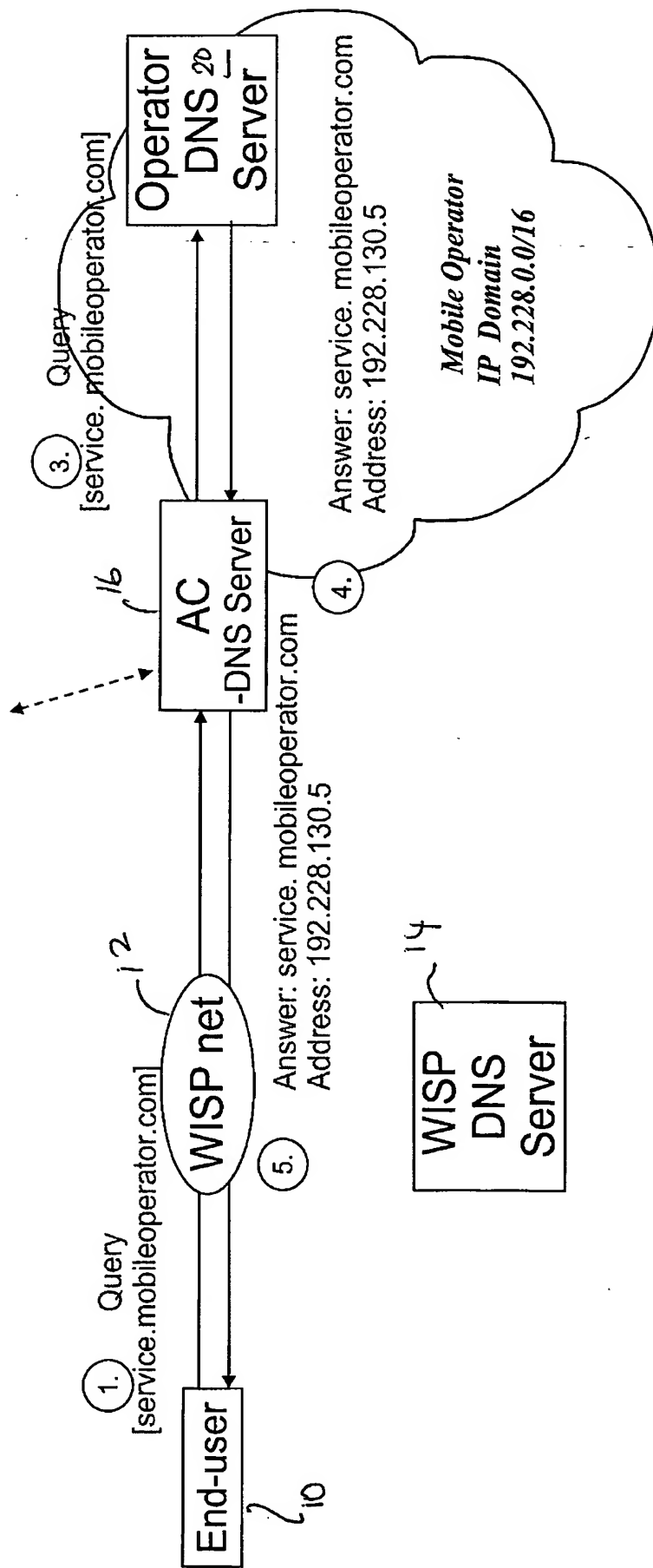
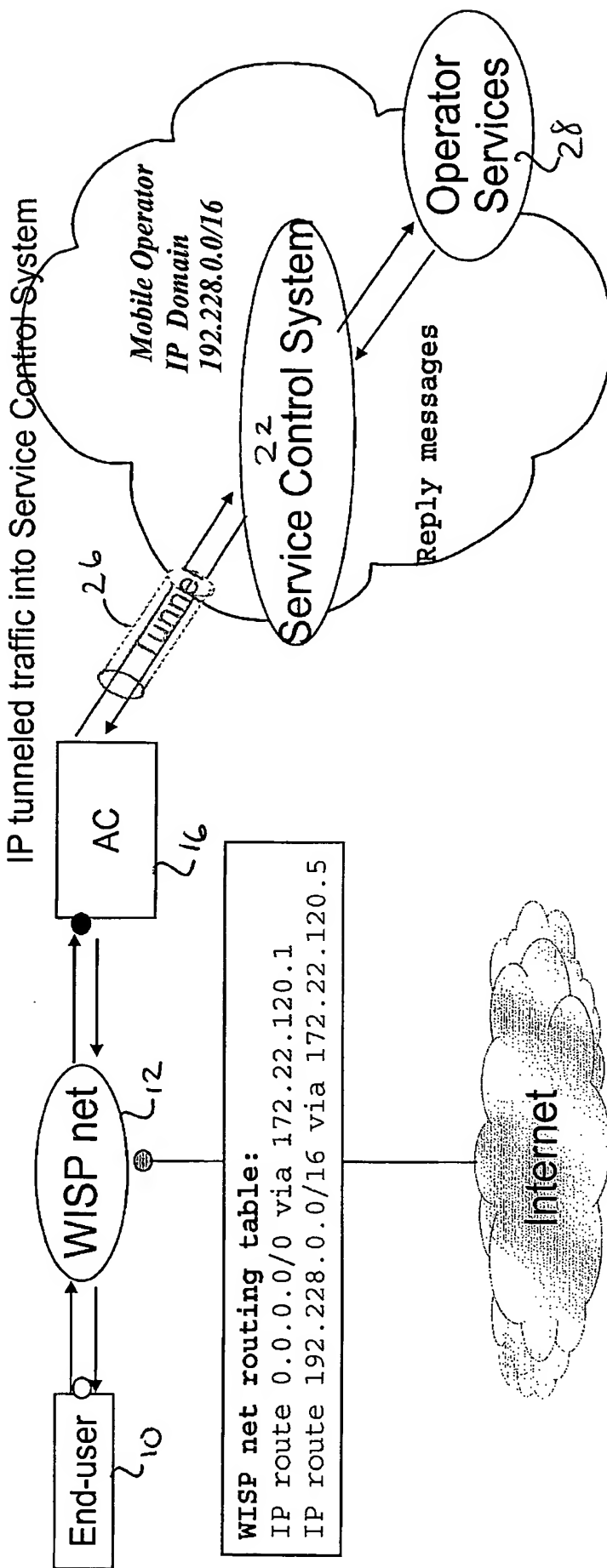


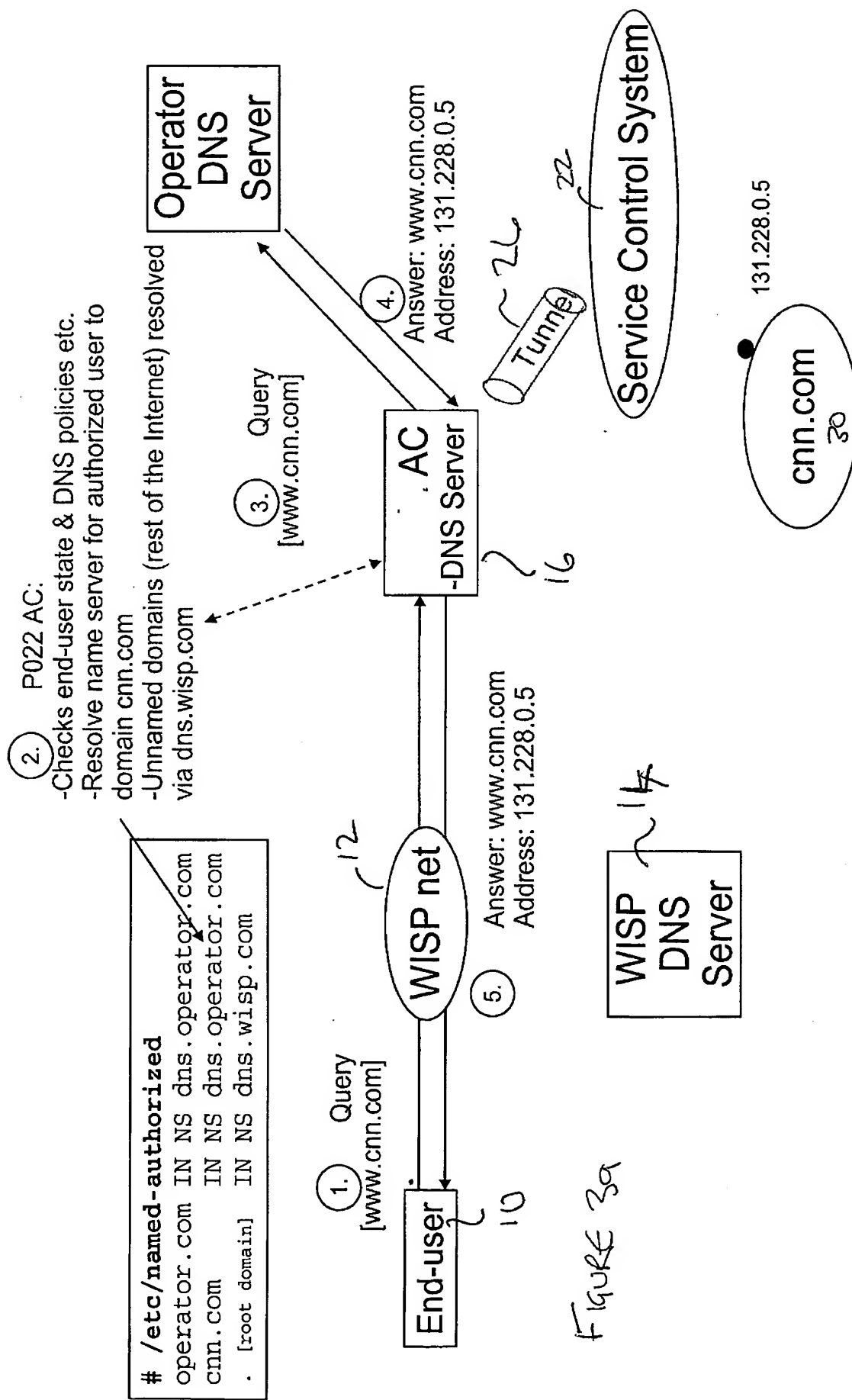
Figure 2C

- AC: Eth-s3-pl
172.22.120.5/24
- ⊕ WISP gw-router: eth0/0
172.22.120.1
- End-user:
172.22.120.224

Data packet sent by end-user:

Source	Destination	Protocol
172.22.120.224	192.228.130.5	https





- AC: Eth-s3-pl
172.22.120.5/24
- ⊗ WISP gw-router: eth0/0
172.22.120.1
- End-user:
172.22.120.224

Data packet sent by end-user:		
Source	Destination	Protocol
172.22.120.224	131.228.0.5	https

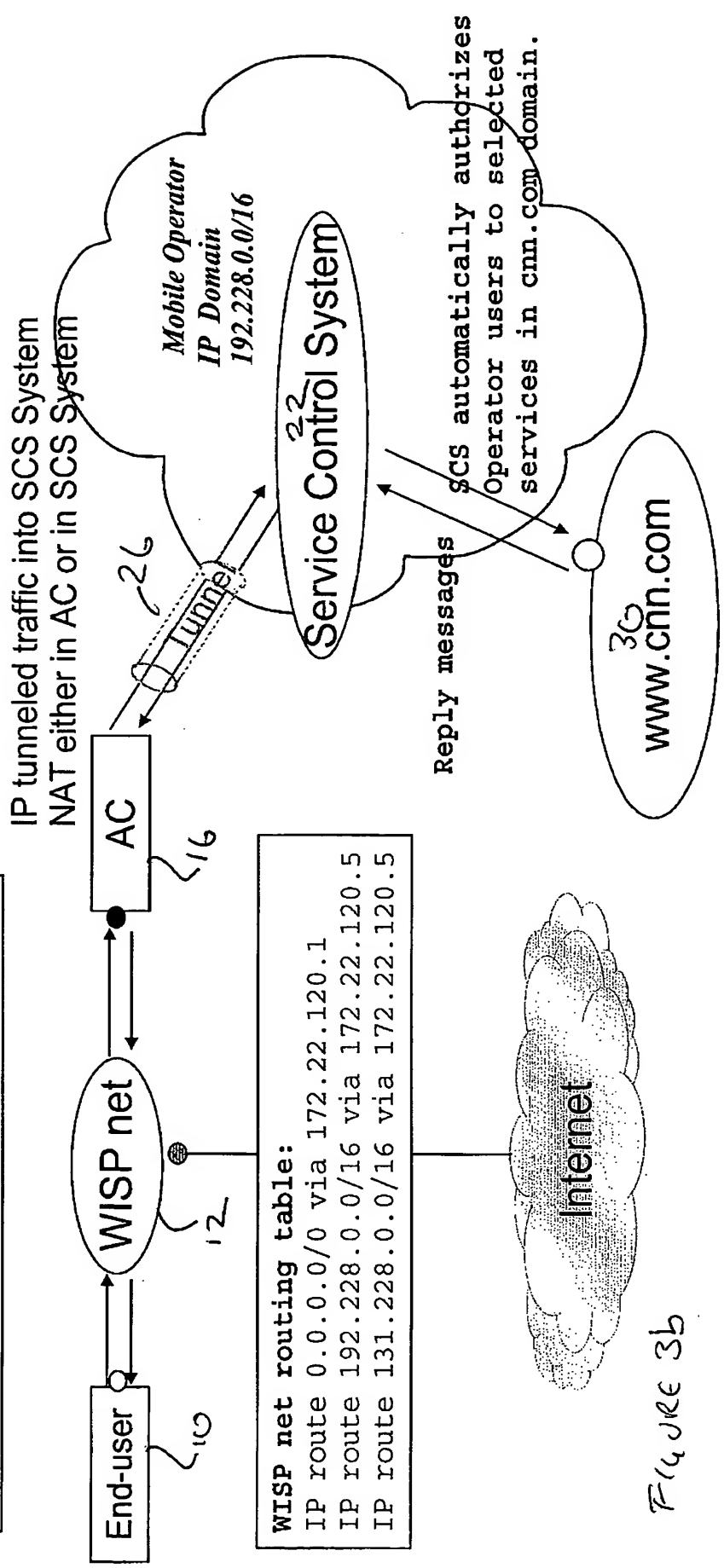


FIGURE 3b

2. P022 AC:
 -Checks end-user state -> NO SESSION IN P022
 -Resolve name server for unauthorized user to
 domain cnn.com

```
# /etc/named-unauthorized
vodafone.com IN NS dns.operator.com
cnn.com      IN NS dns.wisp.com
wisp.com     IN NS dns.wisp.com
. [root domain] IN NS root-servers.net
```

Operator
DNS
Server

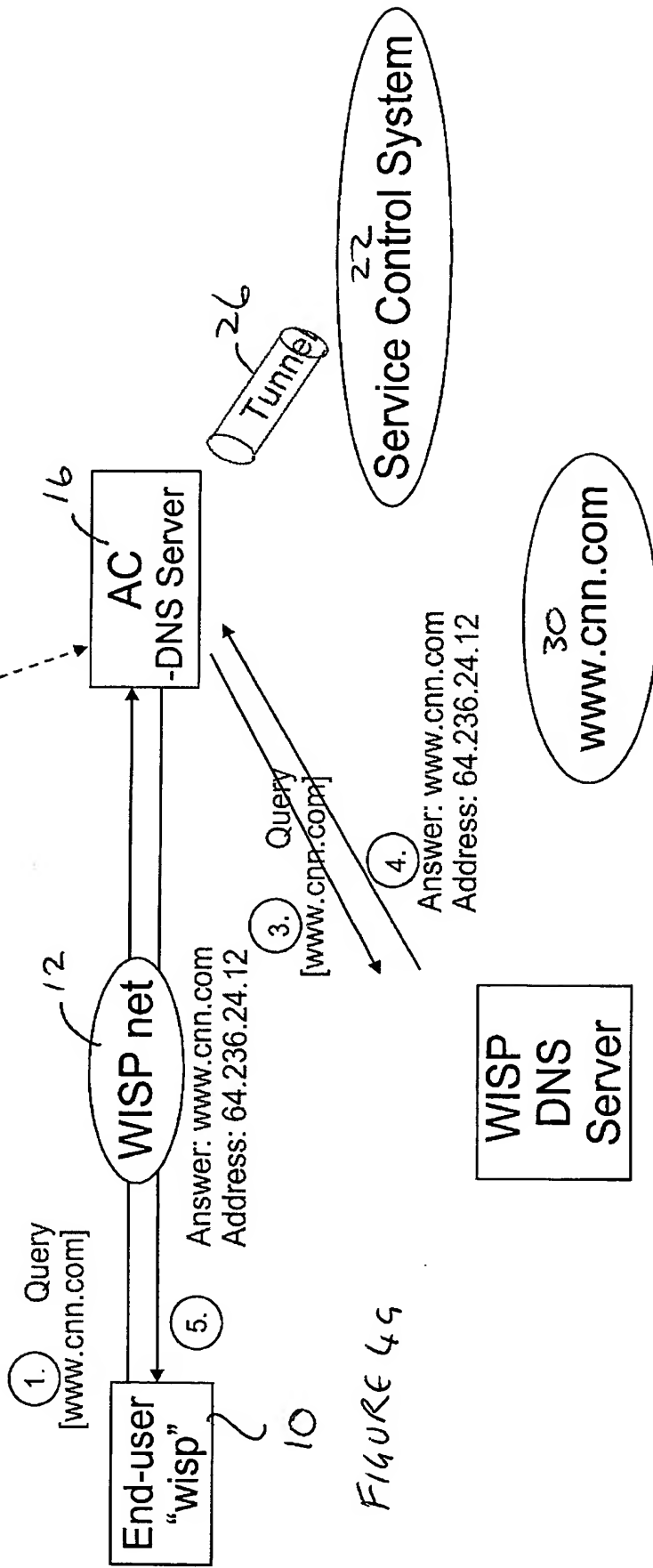


FIGURE 49

- CNN:
- 64.236.24.12
- WISP gw-router: eth0/0
- 172.22.120.1
- End-user:
- 172.22.120.224

Data packet sent by end-user:

Source	Destination	Protocol
172.22.120.224	64.236.24.12	http

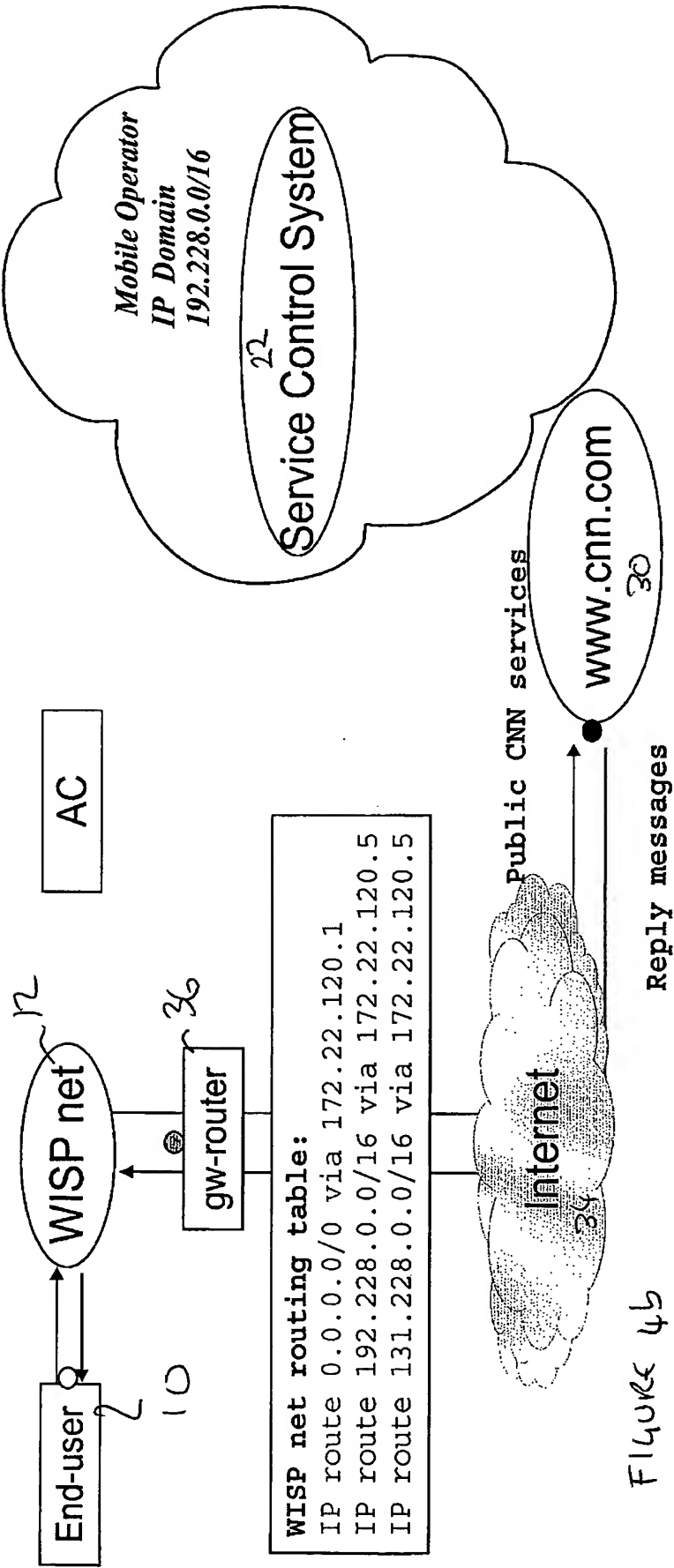


Figure 4b